



STATUS DECISION OF CONTROLLED AND NON-CONTROLLED SUBSTANCE(S)

Substance: Nandrolone 17-undecanoate-d21 and nandrolone-beta-D-glucuronide

Based on the current information available to the Office of Controlled Substances, it appears that the above substance is:

Controlled [checked]
Not Controlled [unchecked]

under the schedules of the Controlled Drugs and Substances Act (CDSA) for the following reason(s):

- The substances are derivatives of nandrolone and therefore included under item 23(28) of Schedule IV to the CDSA.

Prepared by: Evelyn Soo Date: Sept 21st 2010

Verified by: Marianne Tang Date:

Approved by: DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES Date:

This status was requested by: "third party information removed as per agreement with applicant".

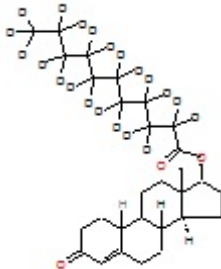
Drug Status Report

Drug: I - Nandrolone-17-undecanoate-d21
II - Nandrolone beta-D-glucuronide

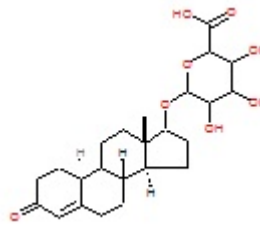
Drug Name Status: I - Nandrolone-17-undecanoate-d21
II - Nandrolone beta-D-glucuronide are common names

Chemical Name: I - (17beta)-17-[(1-Oxoundecyl)oxy]-estr-4-en-3-one-d21
II - (17beta)-3-Oxoestr-4-en-17-yl beta-D-Glucopyranosiduronic Acid

Chemical structure:



I



II

Molecular Formula: I - $C_{24}H_{34}O_8$; II - $C_{29}D_{21}H_{25}O_3$

Pharmacological class / Application: Steroid derivatives

CAS-RN: I - none; II - 131749-24-1

International status:

US: Nandrolone is currently listed in Schedule III to CSA and these derivatives may also be considered to be included in Schedule III to the CDSA under nandrolone.

United Nations: The substances are not listed on the Yellow List - List of Narcotic Drugs under International Control nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Nandrolone-17-undecanoate-d21 and nandrolone beta-D-glucuronide are derivatives of nandrolone, which is currently listed in Schedule IV to the CDSA as item 23(28) under the heading "Anabolic steroids and their derivatives including". Since both these substances are derivatives of nandrolone, they must be also included under item 23(28) of Schedule IV to the CDSA.

Recommendation: Nandrolone-17-undecanoate-d21 and nandrolone beta-D-glucuronide are

included under item 23(28) of Schedule IV to the CDSA and are considered controlled substances.

Date: 21 September 2010